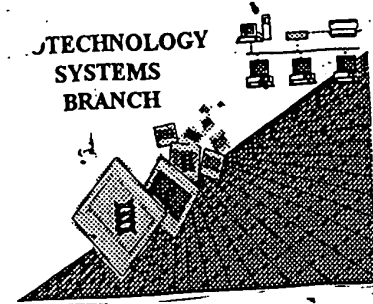


RAW SEQUENCE LISTING ERROR REPORT



0590
T212

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/995,749

Source: OIPF

Date Processed by STIC: 12/6/01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 09/995,749

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 ✓ Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/995,749

DATE: 12/06/2001
TIME: 15:16:48

Input Set : A:\es.txt
Output Set: N:\CRF3\12062001\I995749.raw

Does Not Comply
Corrected Diskette Needed

Errors on pp. 4-6, 8

3 <110> APPLICANT: Nederlandse Organisatie voor TNO
5 <120> TITLE OF INVENTION: Novel glucosyltransferase
7 <130> FILE REFERENCE: Novel glucosyltransferase
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/995,749
C--> 10 <141> CURRENT FILING DATE: 2001-11-29
12 <150> PRIOR APPLICATION NUMBER: 00201871.1
13 <151> PRIOR FILING DATE: 2000-05-25
15 <160> NUMBER OF SEQ ID NOS: 9
17 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

513 <210> SEQ ID NO: 2
514 <211> LENGTH: 1781
515 <212> TYPE: PRT
516 <213> ORGANISM: Lactobacillus reuteri
518 <400> SEQUENCE: 2
519 Met Glu Ile Lys Lys His Phe Lys Leu Tyr Lys Ser Gly Lys Gln Trp
520 1 5 10 15
522 Val Thr Ala Ala Val Ala Thr Val Ala Val Ser Thr Ala Leu Leu Tyr
523 20 25 30
525 Gly Gly Val Ala His Ala Asp Gln Gln Val Gln Gln Ala Ser Thr Thr
526 35 40 45
528 Gln Asp Gln Thr Ser Thr Val Asn Asn Asp Thr Asp Lys Thr Val Ala
529 50 55 60
531 Leu Asp Thr Asn Thr Asp Gln Ser Ala Gln Thr Thr Asp Lys Lys Gln
532 65 70 75 80
534 Val Val Ser Asn Thr Asn Gln Ser Lys Thr Asp Asp Thr Ser Thr Ala
535 85 90 95
537 Asp Lys Asn Ser Thr Ser Thr Pro Val Ser Val Leu Pro Ser Asn Asn
538 100 105 110
540 Thr Glu Lys Gln Ala Lys Asn Tyr Asn Glu Gln Asp Lys Gly Asn Tyr
541 115 120 125
543 Gly Asn Ile Asp Thr Ala Tyr Phe Ser Asn Asn Gln Leu His Val Ser
544 130 135 140
546 Gly Trp Asn Ala Thr Asn Ala Ser Gln Gly Thr Asn Ser Arg Gln Ile
547 145 150 155 160
549 Ile Val Arg Asp Ile Thr Thr Asn Asn Glu Leu Gly Arg Thr Asp Val
550 165 170 175
552 Thr Asn Asn Val Ala Arg Pro Asp Val Lys Asn Val His Asn Val Tyr
553 180 185 190
555 Asn Ala Asp Asn Ser Gly Phe Asp Val Asn Val Asn Ile Asp Phe Ser
556 195 200 205
558 Lys Met Lys Asp Tyr Arg Asp Ser Ile Glu Ile Val Ser Arg Tyr Ser
559 210 215 220
561 Gly Asn Gly Lys Ser Val Asp Trp Trp Ser Gln Pro Ile Thr Phe Asp

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/995,749

DATE: 12/06/2001
 TIME: 15:16:48

Input Set : A:\es.txt
 Output Set: N:\CRF3\12062001\I995749.raw

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562 225                230                235                240
564 Lys Asn Asn Tyr Ala Tyr Leu Asp Thr Phe Glu Val Lys Asn Gly Glu
565                245                250                255
567 Leu His Ala Thr Gly Trp Asn Ala Thr Asn Ser Ala Ile Asn Tyr Asn
568                260                265                270
570 His His Phe Val Ile Leu Phe Asp Gln Thr Asn Gly Lys Glu Val Ala
571                275                280                285
573 Arg Gln Glu Val Arg Glu Gly Gln Ser Arg Pro Asp Val Ala Lys Val
574                290                295                300
576 Tyr Pro Gln Val Val Gly Ala Ala Asn Ser Gly Phe Asn Val Thr Phe
577 305                310                315                320
579 Asn Ile Ser Asp Leu Asp Tyr Thr His Gln Tyr Gln Val Leu Ser Arg
580                325                330                335
582 Tyr Ser Asn Ser Asp Asn Gly Glu Gly Asp Asn Val Thr Tyr Trp Phe
583                340                345                350
585 Asn Pro Gln Ser Ile Ala Pro Ala Asn Gln Ser Asn Gln Gly Tyr Leu
586                355                360                365
588 Asp Ser Phe Asp Ile Ser Lys Asn Gly Glu Val Thr Val Thr Gly Trp
589                370                375                380
591 Asn Ala Thr Asp Leu Ser Glu Leu Gln Asn Asn His Tyr Val Ile Leu
592 385                390                395                400
594 Phe Asp Gln Thr Ala Gly Lys Gln Val Ala Ser Ala Lys Ala Asp Leu
595                405                410                415
597 Ile Ser Arg Pro Asp Val Ala Lys Ala Tyr Pro Thr Val Lys Thr Ala
598                420                425                430
600 Thr Asn Ser Gly Phe Lys Val Thr Phe Lys Val Asn Asn Leu Gln Pro
601                435                440                445
603 Gly His Gln Tyr Ser Val Val Ser Arg Phe Ser Ala Asp Glu Asn Gly
604                450                455                460
606 Asn Gly Asn Asp Lys Arg His Thr Asp Tyr Trp Phe Ser Pro Val Ile
607 465                470                475                480
609 Leu Asn Gln Thr Ala Ser Asn Ile Asp Thr Ile Thr Met Thr Ser Asn
610                485                490                495
612 Gly Leu His Ile Ala Gly Trp Met Ala Ser Asp Asn Ser Ile Asn Glu
613                500                505                510
615 Thr Thr Pro Tyr Ala Ile Ile Leu Asn Asn Gly Lys Glu Val Thr Arg
616                515                520                525
618 Gln Lys Met Ser Leu Thr Ala Arg Pro Asp Val Ala Ala Val Tyr Pro
619                530                535                540
621 Ser Leu Tyr Asn Ser Ala Val Ser Gly Phe Asp Thr Thr Ile Lys Leu
622 545                550                555                560
624 Thr Asn Asp Gln Tyr Gln Ala Leu Asn Gly Gln Leu Gln Val Leu Leu
625                565                570                575
627 Arg Phe Ser Lys Ala Ala Asp Gly Asn Pro Ser Gly Asp Asn Thr Val
628                580                585                590
630 Thr Asp Gln Phe Ser Lys Asn Tyr Ala Thr Thr Gly Gly Asn Phe Asp
631                595                600                605
633 Tyr Val Lys Val Asn Gly Asn Gln Val Glu Phe Ser Gly Trp His Ala
634                610                615                620

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/995,749

DATE: 12/06/2001
TIME: 15:16:48

Input Set : A:\es.txt

Output Set: N:\CRF3\12062001\I995749.raw

```

636 Thr Asn Gln Ser Asn Asp Lys Asp Ser Gln Trp Ile Ile Val Leu Val
637 625 630 635 640
639 Asn Gly Lys Glu Val Lys Arg Gln Leu Val Asn Asp Thr Lys Glu Gly
640 645 650 655
642 Ala Ala Gly Phe Asn Arg Asn Asp Val Tyr Lys Val Asn Pro Ala Ile
643 660 665 670
645 Glu Asn Ser Ser Met Ser Gly Phe Gln Gly Ile Ile Thr Leu Pro Val
646 675 680 685
648 Thr Val Lys Asn Glu Asn Val Gln Leu Val His Arg Phe Ser Asn Asp
649 690 695 700
651 Val Lys Thr Gly Glu Gly Asn Tyr Val Asp Phe Trp Ser Glu Leu Met
652 705 710 715 720
654 Pro Val Lys Asp Ser Phe Gln Lys Gly Asn Gly Pro Leu Lys Gln Phe
655 725 730 735
657 Gly Leu Gln Thr Ile Asn Gly Gln Gln Tyr Tyr Ile Asp Pro Thr Thr
658 740 745 750
660 Gly Gln Pro Arg Lys Asn Phe Leu Leu Gln Ser Gly Asn Asn Trp Ile
661 755 760 765
663 Tyr Phe Asp Ser Asp Thr Gly Val Gly Thr Asn Ala Leu Glu Leu Gln
664 770 775 780
666 Phe Ala Lys Gly Thr Val Ser Ser Asn Glu Gln Tyr Arg Asn Gly Asn
667 785 790 795 800
669 Ala Ala Tyr Ser Tyr Asp Asp Lys Ser Ile Glu Asn Val Asn Gly Tyr
670 805 810 815
672 Leu Thr Ala Asp Thr Trp Tyr Arg Pro Lys Gln Ile Leu Lys Asp Gly
673 820 825 830
675 Thr Thr Trp Thr Asp Ser Lys Glu Thr Asp Met Arg Pro Ile Leu Met
676 835 840 845
678 Val Trp Trp Pro Asn Thr Leu Thr Gln Ala Tyr Tyr Leu Asn Tyr Met
679 850 855 860
681 Lys Gln His Gly Asn Leu Leu Pro Ser Ala Leu Pro Phe Phe Asn Ala
682 865 870 875 880
684 Asp Ala Asp Pro Ala Glu Leu Asn His Tyr Ser Glu Ile Val Gln Gln
685 885 890 895
687 Asn Ile Glu Lys Arg Ile Ser Glu Thr Gly Asn Thr Asp Trp Leu Arg
688 900 905 910
690 Thr Leu Met His Asp Phe Val Thr Asn Asn Pro Met Trp Asn Lys Asp
691 915 920 925
693 Ser Glu Asn Val Asn Phe Ser Gly Ile Gln Phe Gln Gly Gly Phe Leu
694 930 935 940
696 Lys Tyr Glu Asn Ser Asp Leu Thr Pro Tyr Ala Asn Ser Asp Tyr Arg
697 945 950 955 960
699 Leu Leu Gly Arg Met Pro Ile Asn Ile Lys Asp Gln Thr Tyr Arg Gly
700 965 970 975
702 Gln Glu Phe Leu Leu Ala Asn Asp Ile Asp Asn Ser Asn Pro Val Val
703 980 985 990
705 Gln Ala Glu Gln Leu Asn Trp Leu Tyr Tyr Leu Leu Asn Phe Gly Thr
706 995 1000 1005
708 Ile Thr Ala Asn Asn Asp Gln Ala Asn Phe Asp Ser Val Arg Val Asp

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/995,749

DATE: 12/06/2001
TIME: 15:16:48

Input Set : A:\es.txt
Output Set: N:\CRF3\12062001\I995749.raw

```

709      1010      1015      1020
711 Ala Pro Asp Asn Ile Asp Ala Asp Leu Met Asn Ile Ala Gln Asp Tyr
E--> 712 025      1030      1035      1040
714 Phe Asn Ala Ala Tyr Gly Met Asp Ser Asp Ala Val Ser Asn Lys His
715      1045      1050      1055
717 Ile Asn Ile Leu Glu Asp Trp Asn His Ala Asp Pro Glu Tyr Phe Asn
718      1060      1065      1070
720 Lys Ile Gly Asn Pro Gln Leu Thr Met Asp Asp Thr Ile Lys Asn Ser
721      1075      1080      1085
723 Leu Asn His Gly Leu Ser Asp Ala Thr Asn Arg Trp Gly Leu Asp Ala
724      1090      1095      1100
726 Ile Val His Gln Ser Leu Ala Asp Arg Glu Asn Asn Ser Thr Glu Asn
E--> 727 105      1110      1115      1120
729 Val Val Ile Pro Asn Tyr Ser Phe Val Arg Ala His Asp Asn Asn Ser
730      1125      1130      1135
732 Gln Asp Gln Ile Gln Asn Ala Ile Arg Asp Val Thr Gly Lys Asp Tyr
733      1140      1145      1150
735 His Thr Phe Thr Phe Glu Asp Glu Gln Lys Gly Ile Asp Ala Tyr Ile
736      1155      1160      1165
738 Gln Asp Gln Asn Ser Thr Val Lys Lys Tyr Asn Leu Tyr Asn Ile Pro
739      1170      1175      1180
741 Ala Ser Tyr Ala Ile Leu Leu Thr Asn Lys Asp Thr Ile Pro Arg Val
E--> 742 185      1190      1195      1200
744 Tyr Tyr Gly Asp Leu Tyr Thr Asp Gly Gly Gln Tyr Met Glu His Gln
745      1205      1210      1215
747 Thr Arg Tyr Tyr Asp Thr Leu Thr Asn Leu Leu Lys Ser Arg Val Lys
748      1220      1225      1230
750 Tyr Val Ala Gly Gly Gln Ser Met Gln Thr Met Ser Val Gly Gly Asn
751      1235      1240      1245
753 Asn Asn Ile Leu Thr Ser Val Arg Tyr Gly Lys Gly Ala Met Thr Ala
754      1250      1255      1260
756 Thr Asp Thr Gly Thr Asp Glu Thr Arg Thr Gln Gly Ile Gly Val Val
E--> 757 265      1270      1275      1280
759 Val Ser Asn Thr Pro Asn Leu Lys Leu Gly Val Asn Asp Lys Val Val
760      1285      1290      1295
762 Leu His Met Gly Ala Ala His Lys Asn Gln Gln Tyr Arg Ala Ala Val
763      1300      1305      1310
765 Leu Thr Thr Thr Asp Gly Val Ile Asn Tyr Thr Ser Asp Gln Gly Ala
766      1315      1320      1325
768 Pro Val Ala Met Thr Asp Glu Asn Gly Asp Leu Tyr Leu Ser Ser His
769      1330      1335      1340
771 Asn Leu Val Val Asn Gly Lys Glu Glu Ala Asp Thr Ala Val Gln Gly
E--> 772 345      1350      1355      1360
774 Tyr Ala Asn Pro Asp Val Ser Gly Tyr Leu Ala Val Trp Val Pro Val
775      1365      1370      1375
777 Gly Ala Ser Asp Asn Gln Asp Ala Arg Thr Ala Pro Ser Thr Glu Lys
778      1380      1385      1390
780 Asn Ser Gly Asn Ser Ala Tyr Arg Thr Asn Ala Ala Phe Asp Ser Asn
781      1395      1400      1405

```

*misalignment
of amino acid
numbering*

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/995,749

DATE: 12/06/2001
 TIME: 15:16:48

Input Set : A:\es.txt

Output Set: N:\CRF3\12062001\I995749.raw

783 Val Ile Phe Glu Ala Phe Ser Asn Phe Val Tyr Thr Pro Thr Lys Glu
 784 1410 1415 1420
 786 Ser Glu Arg Ala Asn Val Arg Ile Ala Gln Asn Ala Asp Phe Phe Ala
 E--> 787 425 1430 1435 1440
 789 Ser Leu Gly Phe Thr Ser Phe Glu Met Ala Pro Gln Tyr Asn Ser Ser
 790 1445 1450 1455
 792 Lys Asp Arg Thr Phe Leu Asp Ser Thr Ile Asp Asn Gly Tyr Ala Phe
 793 1460 1465 1470
 795 Thr Asp Arg Tyr Asp Leu Gly Met Ser Glu Pro Asn Lys Tyr Gly Thr
 796 1475 1480 1485
 798 Asp Glu Asp Leu Arg Asn Ala Ile Gln Ala Leu His Lys Ala Gly Leu
 799 1490 1495 1500
 801 Gln Val Met Ala Asp Trp Val Pro Asp Gln Ile Tyr Asn Leu Pro Gly
 E--> 802 505 1510 1515 1520
 804 Lys Glu Val Ala Thr Val Thr Arg Val Asp Asp Arg Gly Asn Val Trp
 805 1525 1530 1535
 807 Lys Asp Ala Ile Ile Asn Asn Asn Leu Tyr Val Val Asn Thr Ile Gly
 808 1540 1545 1550
 810 Gly Gly Glu Tyr Gln Lys Lys Tyr Gly Gly Ala Phe Leu Asp Lys Leu
 811 1555 1560 1565
 813 Gln Lys Leu Tyr Pro Glu Ile Phe Thr Lys Lys Gln Val Ser Thr Gly
 814 1570 1575 1580
 816 Val Ala Ile Asp Pro Ser Gln Lys Ile Thr Glu Trp Ser Ala Lys Tyr
 E--> 817 585 1590 1595 1600
 819 Phe Asn Gly Thr Asn Ile Leu His Arg Gly Ser Gly Tyr Val Leu Lys
 820 1605 1610 1615
 822 Ala Asp Gly Gly Gln Tyr Tyr Asn Leu Gly Thr Thr Thr Lys Gln Phe
 823 1620 1625 1630
 825 Leu Pro Ile Gln Leu Thr Gly Glu Lys Lys Gln Gly Asn Glu Gly Phe
 826 1635 1640 1645
 828 Val Lys Gly Asn Asp Gly Asn Tyr Tyr Phe Tyr Asp Leu Ala Gly Asn
 829 1650 1655 1660
 831 Met Val Lys Asn Thr Phe Ile Glu Asp Ser Val Gly Asn Trp Tyr Phe
 E--> 832 665 1670 1675 1680
 834 Phe Asp Gln Asp Gly Lys Met Val Glu Asn Lys His Phe Val Asp Val
 835 1685 1690 1695
 837 Asp Ser Tyr Gly Glu Lys Gly Thr Tyr Phe Phe Leu Lys Asn Gly Val
 838 1700 1705 1710
 840 Ser Phe Arg Gly Gly Leu Val Gln Thr Asp Asn Gly Thr Tyr Tyr Phe
 841 1715 1720 1725
 843 Asp Asn Tyr Gly Lys Met Val Arg Asn Gln Thr Ile Asn Ala Gly Ala
 844 1730 1735 1740
 846 Met Ile Tyr Thr Leu Asp Glu Asn Gly Lys Leu Ile Lys Ala Ser Tyr
 E--> 847 745 1750 1755 1760
 849 Asn Ser Asp Ala Glu Tyr Pro Thr Ser Thr Asp Val Gly Lys Met Leu
 850 1765 1770 1775
 852 Asp Gln Asn Lys Leu
 853 1780
 941 <210> SEQ ID NO: 9

misalignment

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/995,749

DATE: 12/06/2001
TIME: 15:16:48

Input Set : A:\es.txt
Output Set: N:\CRF3\12062001\I995749.raw

942 <211> LENGTH: 47
943 <212> TYPE: DNA
944 <213> ORGANISM: Artificial Sequence
946 <220> FEATURE:
947 <223> OTHER INFORMATION: Description of Artificial Sequence: Degenerate
948 primer GTFpr4
950 <400> SEQUENCE: 9
951 gccagctgga tccgtcgact agtttatttt tgatcaagca tcttacc 47

E--> 956 ¹ - delete

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/995,749

DATE: 12/06/2001

TIME: 15:16:49

Input Set : A:\es.txt

Output Set: N:\CRF3\12062001\I995749.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:712 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2
M:332 Repeated in SeqNo=2
L:912 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:6
L:912 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:6
L:912 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:925 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:7
L:925 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:7
L:925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:956 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:47 SEQ:9

<210> 6
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Degenerate
primer GTFpr1

<400> 6
gayaakwsna aksynrtngt nsargc

26

<210> 7
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Degenerate
primer GTFpr2

<400> 7
gnkncanat ratrconctr na

22

Requires <2217 + <2227
to give location(s) of n,
and what residue n
represents.

See error summary
sheet, item 9

same error